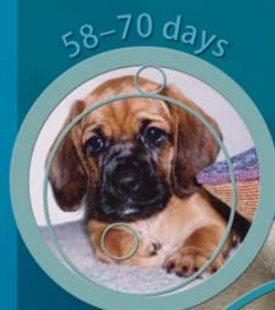


Gestation



Gestation Period

Gestation is the carrying of a fetus or embryo inside a female mammal. The conception process begins when a male inseminates the female, then the spermatozoon fertilizes an ovum (or multiple ova) in the female's uterus or fallopian tubes, and this results in one or multiple fertilized zygotes. Sometimes, a zygote can be created outside of the animal's body in the artificial process of in-vitro fertilization. After fertilization, the newly formed zygote then begins to divide through mitosis, forming an embryo, which implants in the female's endometrium (lining of uterus). Following this, the embryo undergoes a process of development.

Gestation begins when a fertilized zygote implants in the female's uterus and gestation ends once it fully develops and leaves the uterus. During pregnancy, mammals can have one or more gestations at the same time. In these multiple gestations, the organisms created by the mother are called twins (2), triplets (3), quadruplets (4), etc. While this process is similar for all mammals, the total time period for gestation varies considerably. In humans, the gestation period is approximately 270 days. Generally, the larger the animal, the longer the gestation period.

Biology: What organ is primary producer of blood cells in the human embryo at about 7 months of gestation?

Answer: Liver

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
October 2006 S M T W Th F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	December 2006 S M T W Th F S 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		1 All Saints Day Día de los Muertos (Day of the Dead) Registration Deadline for December SAT	2 All Souls Day	3 Registration Deadline for December ACT	4 SAT Test Date
5	6	7 Election Day Marie Curie's Birthday Lise Meitner's Birthday	8	9	10	11 Veterans Day
12 Birth of Baha'u'llah (Baha'i Holiday)	13	14	15 ZYGOTE	16	17	18
19	20	21	22	23 Thanksgiving Day	24	25
26	27	28	29	30		

november 2006